

ABSTRACT OF THE DISCLOSURE

To implement a PAN configuration through the communication by an encryption method having relatively high security at a client terminal  
5 possessing in advance no account or certificate corresponding to an authentication process.

Therefore, an access point device establishes a communication link by the encryption method at relatively low level to the client terminal, then  
10 transmits the authentication data necessary for making the communication by the encryption method at high level requiring the authentication process, and once discards the link. Thereafter, the PAN is reconfigured through the safe communication using the  
15 authentication data.